

# Statement of Basis of the Federal Operating Permit

The Lubrizol Corporation

Site/Area Name: Clarification, 128 and 177 Units

Physical location: 41 Tidal Road

Nearest City: Deer Park

County: Harris

Permit Number: O1933

Project Type: Renewal

Standard Industrial Classification (SIC) Code: 2869

SIC Name: Industrial Organic Chemicals

This Statement of Basis sets forth the legal and factual basis for the draft permit conditions in accordance with 30 TAC §122.201(a)(4). Per 30 TAC §§ 122.241 and 243, the permit holder has submitted an application under § 122.134 for permit renewal. This document may include the following information:

- A description of the facility/area process description;
- A basis for applying permit shields;
- A list of the federal regulatory applicability determinations;
- A table listing the determination of applicable requirements;
- A list of the New Source Review Requirements;
- The rationale for periodic monitoring methods selected;
- The rationale for compliance assurance methods selected;
- A compliance status; and
- A list of available unit attribute forms.

Prepared on: November 1, 2013

## Operating Permit Basis of Determination

### Permit Area Process Description

The Lubrizol Deer Park plant produces a variety of specialty organic chemicals as additives for lubricants and fuels, and for other industrial uses. This application area, Clarification, 128 and 177 Units, consists of four active process units, specifically the 128 manufacturing unit, the T-55 calcium phenol sulfide unit, the 177 clarification unit, and the 177 carbonation unit.

128 Manufacturing Unit -- In this unit, alkyl phenol sulfides are made by combining alkylphenol with a sulfur compound. The product is pumped to storage tanks and used to produce detergent and antioxidant additives. Raw products are received by pipeline and tank truck. Emissions are controlled by scrubbers.

T-55 Calcium Phenol Sulfide Unit -- This unit manufactures two products, basic calcium phenol sulfide (97% of production) and neutral calcium phenol sulfide (3% of production). The products, which are added to lubricating oils to improve lubricating properties, are either shipped directly to customers or blended with other products manufactured at Lubrizol. The calcium phenol sulfide manufacturing process consists of four stages. They are: manufacture of alkyl calcium phenol sulfide; conversion of calcium phenol sulfide to a neutral and then to a basic calcium phenol sulfide; stripping of promoters and water of reaction; and filtration, adjustment and storage. Associated with this unit is promoter fractionation for recycle, and sulfide recovery.

177 Clarification Unit -- This is a centrifuge system that removes by-product solids from detergent additives.. To promote clarification, the product is diluted with large amounts of alkane solvent. After clarification, the solvent-product mixture is heated and flash stripped to recover the solvent.

177 Carbonation Unit -- This unit produces calcium phenates and calcium sulfonates that are used as detergent additives. The phenates are formed by incorporating calcium compounds into a phenol sulfide intermediate. The sulfonates are produced by incorporating calcium compounds into an alkylaryl sulfonic acid intermediate. Alcohols and calcium compounds as promoters for both processes, and these are recovered and reused.

### FOPs at Site

The “application area” consists of the emission units and that portion of the site included in the application and this permit. Multiple FOPs may be issued to a site in accordance with 30 TAC § 122.201(e). When there is only one area for the site, then the application information and permit will include all units at the site. Additional FOPs that exist at the site, if any, are listed below.

Additional FOPs: O1581, O1929, O1930, O1931, O1932, O1934, O1935, O2191

### Major Source Pollutants

The table below specifies the pollutants for which the site is a major source:

Major Pollutants	VOC, SO <sub>2</sub> , PM, NO <sub>x</sub> , HAPS, CO
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### Reading State of Texas’s Federal Operating Permit

The Title V Federal Operating Permit (FOP) lists all state and federal air emission regulations and New Source Review (NSR) authorizations (collectively known as “applicable requirements”) that apply at a particular site or permit area (in the event a site has multiple FOPs). **The FOP does not authorize new emissions or new construction activities.** The FOP begins with an introductory page which is common to all Title V permits. This page gives the details of the company, states the authority of the issuing agency, requires the company to operate in accordance with this permit and 30 Texas Administrative Code (TAC) Chapter 122, requires

adherence with NSR requirements of 30 TAC Chapter 116, and finally indicates the permit number and the issuance date.

This is followed by the table of contents, which is generally composed of the following elements. Not all permits will have all of the elements.

- General Terms and Conditions
- Special Terms and Conditions
  - Emissions Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting
  - Additional Monitoring Requirements
  - New Source Review Authorization Requirements
  - Compliance Requirements
  - Protection of Stratosphere Ozone
  - Permit Location
  - Permit Shield (30 TAC § 122.148)
- Attachments
  - Applicable Requirements Summary
    - Unit Summary
    - Applicable Requirements Summary
  - Additional Monitoring Requirements
  - Permit Shield
  - New Source Review Authorization References
  - Compliance Plan
  - Alternative Requirements
- Appendix A
  - Acronym list

## General Terms and Conditions

The General Terms and Conditions are the same and appear in all permits. The first paragraph lists the specific citations for 30 TAC Chapter 122 requirements that apply to all Title V permit holders. The second paragraph describes the requirements for record retention. The third paragraph provides details for voiding the permit, if applicable. The fourth paragraph states that the permit holder shall comply with the requirements of 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit. The fifth paragraph provides details on submission of reports required by the permit.

## Special Terms and Conditions

Emissions Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting. The TCEQ has designated certain applicable requirements as site-wide requirements. A site-wide requirement is a requirement that applies uniformly to all the units or activities at the site. Units with only site-wide requirements are addressed on Form OP-REQ1 and are not required to be listed separately on an OP-UA Form or Form OP-SUM. Form OP-SUM must list all units addressed in the application and provide identifying information, applicable OP-UA Forms, and preconstruction authorizations. The various OP-UA Forms provide the characteristics of each unit from which applicable requirements are established. Some exceptions exist as a few units may have both site-wide requirements and unit specific requirements.

Other conditions. The other entries under special terms and conditions are in general terms referring to compliance with the more detailed data listed in the attachments.

## Attachments

**Applicable Requirements Summary.** The first attachment, the Applicable Requirements Summary, has two tables, addressing unit specific requirements. The first table, the Unit Summary, includes a list of units with applicable requirements, the unit type, the applicable regulation, and the requirement driver. The intent of the requirement driver is to inform the reader that a given unit may have several different operating scenarios and the differences between those operating scenarios.

The applicable requirements summary table provides the detailed citations of the rules that apply to the various units. For each unit and operating scenario, there is an added modifier called the “index number,” detailed citations specifying monitoring and testing requirements, recordkeeping requirements, and reporting requirements. The data for this table are based on data supplied by the applicant on the OP-SUM and various OP-UA forms.

**Additional Monitoring Requirement.** The next attachment includes additional monitoring the applicant must perform to ensure compliance with the applicable standard. Compliance assurance monitoring (CAM) is often required to provide a reasonable assurance of compliance with applicable emission limitations/standards for large emission units that use control devices to achieve compliance with applicant requirements. When necessary, periodic monitoring (PM) requirements are specified for certain parameters (i.e. feed rates, flow rates, temperature, fuel type and consumption, etc.) to determine if a term and condition or emission unit is operating within specified limits to control emissions. These additional monitoring approaches may be required for two reasons. First, the applicable rules do not adequately specify monitoring requirements (exception- Maximum Achievable Control Technology Standards (MACTs) generally have sufficient monitoring), and second, monitoring may be required to fill gaps in the monitoring requirements of certain applicable requirements. In situations where the NSR permit is the applicable requirement requiring extra monitoring for a specific emission unit, the preferred solution is to have the monitoring requirements in the NSR permit updated so that all NSR requirements are consolidated in the NSR permit.

**Permit Shield.** A permit may or may not have a permit shield, depending on whether an applicant has applied for, and justified the granting of, a permit shield. A permit shield is a special condition included in the permit document stating that compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirement(s) or specified applicable state-only requirement(s).

**New Source Review Authorization References.** All activities which are related to emissions in the state of Texas must have a NSR authorization prior to beginning construction. This section lists all units in the permit and the NSR authorization that allowed the unit to be constructed or modified. Units that do not have unit specific applicable requirements other than the NSR authorization do not need to be listed in this attachment. While NSR permits are not physically a part of the Title V permit, they are legally incorporated into the Title V permit by reference. Those NSR permits whose emissions exceed certain PSD/NA thresholds must also undergo a Federal review of federally regulated pollutants in addition to review for state regulated pollutants.

**Compliance Plan.** A permit may have a compliance schedule attachment for listing corrective actions plans for any emission unit that is out of compliance with an applicable requirement.

**Alternative Requirements.** This attachment will list any alternative monitoring plans or alternative means of compliance for applicable requirements that have been approved by the EPA Administrator and/or the TCEQ Executive Director.

## Appendix A

**Acronym list.** This attachment lists the common acronyms used when discussing the FOPs.

## **Stationary vents subject to 30 TAC Chapter 111, Subchapter A, § 111.111(a)(1)(B) addressed in the Special Terms and Conditions**

The site contains stationary vents with a flow rate less than 100,000 actual cubic feet per minute (acfm) and constructed after January 31, 1972 which are limited, over a six-minute average, to 20% opacity as required by 30 TAC § 111.111(a)(1)(B). As a site may have a large number of stationary vents that fall into this category, they are not required to be listed individually in the permit's Applicable Requirement Summary. This is consistent with EPA's White Paper for Streamlined Development of Part 70 Permit Applications, July 10, 1995, that states that requirements that apply identically to emission units at a site can be treated on a generic basis such as source-wide opacity limits.

Periodic monitoring is specified in Special Term and Condition 3.A for stationary vents subject to 30 TAC § 111.111(a)(1)(B) to verify compliance with the 20% opacity limit. These vents are not expected to produce visible emissions during normal operation. The TCEQ evaluated the probability of these sources violating the opacity standards and determined that there is a very low potential that an opacity standard would be exceeded. It was determined that continuous monitoring for these sources is not warranted as there would be very limited environmental benefit in continuously monitoring sources that have a low potential to produce visible emissions. Therefore, the TCEQ set the visible observation monitoring frequency for these sources to once per calendar quarter.

The TCEQ has exempted vents that are not capable of producing visible emissions from periodic monitoring requirements. These vents include sources of colorless VOCs, non-fuming liquids, and other materials that cannot produce emissions that obstruct the transmission of light. Passive ventilation vents, such as plumbing vents, are also included in this category. Since this category of vents are not capable of producing opacity due to the physical or chemical characteristics of the emission source, periodic monitoring is not required as it would not yield any additional data to assure compliance with the 20% opacity standard of 30 TAC § 111.111(a)(1)(B).

In the event that visible emissions are detected, either through the quarterly observation or other credible evidence, such as observations from company personnel, the permit holder shall either report a deviation or perform a Test Method 9 observation to determine the opacity consistent with the 6-minute averaging time specified in 30 TAC § 111.111(a)(1)(B). An additional provision is included to monitor combustion sources more frequently than quarterly if alternate fuels are burned for periods greater than 24 consecutive hours. This will address possible emissions that may arise when switching fuel types.

### **Federal Regulatory Applicability Determinations**

The following chart summarizes the applicability of the principal air pollution regulatory programs to the permit area:

<b>Regulatory Program</b>	<b>Applicability (Yes/No)</b>
Prevention of Significant Deterioration (PSD)	No
Nonattainment New Source Review (NNSR)	No
Minor NSR	Yes
40 CFR Part 60 - New Source Performance Standards	No
40 CFR Part 61 - National Emission Standards for Hazardous Air Pollutants (NESHAPs)	No

40 CFR Part 63 - NESHAPs for Source Categories	Yes
Title IV (Acid Rain) of the Clean Air Act (CAA)	No
Title V (Federal Operating Permits) of the CAA	Yes
Title VI (Stratospheric Ozone Protection) of the CAA	Yes
CAIR (Clean Air Interstate Rule)	No

## Basis for Applying Permit Shields

An operating permit applicant has the opportunity to specifically request a permit shield to document that specific applicable requirements do not apply to emission units in the permit. A permit shield is a special condition stating that compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements. A permit shield has been requested in the application for specific emission units. For the permit shield requests that have been approved, the basis of determination for regulations that the owner/operator need not comply with are located in the "Permit Shield" attachment of the permit.

## Insignificant Activities

In general, units not meeting the criteria for inclusion on either Form OP-SUM or Form OP-REQ1 are not required to be addressed in the operating permit application. Examples of these types of units include, but are not limited to, the following:

1. Office activities such as photocopying, blueprint copying, and photographic processes.
2. Sanitary sewage collection and treatment facilities other than those used to incinerate wastewater treatment plant sludge. Stacks or vents for sanitary sewer plumbing traps are also included.
3. Food preparation facilities including, but not limited to, restaurants and cafeterias used for preparing food or beverages primarily for consumption on the premises.
4. Outdoor barbecue pits, campfires, and fireplaces.
5. Laundry dryers, extractors, and tumblers processing bedding, clothing, or other fabric items generated primarily at the premises. This does not include emissions from dry cleaning systems using perchloroethylene or petroleum solvents.
6. Facilities storing only dry, sweet natural gas, including natural gas pressure regulator vents.
7. Any air separation or other industrial gas production, storage, or packaging facility. Industrial gases, for purposes of this list, include only oxygen, nitrogen, helium, neon, argon, krypton, and xenon.
8. Storage and handling of sealed portable containers, cylinders, or sealed drums.
9. Vehicle exhaust from maintenance or repair shops.
10. Storage and use of non-VOC products or equipment for maintaining motor vehicles operated at the site (including but not limited to, antifreeze and fuel additives).
11. Air contaminant detectors and recorders, combustion controllers and shut-off devices, product analyzers, laboratory analyzers, continuous emissions monitors, other analyzers and monitors, and emissions associated with sampling activities. Exception to this category includes sampling activities that are deemed fugitive emissions and under a regulatory leak detection and repair program.
12. Bench scale laboratory equipment and laboratory equipment used exclusively for chemical and physical analysis, including but not limited to, assorted vacuum producing devices and laboratory fume hoods.
13. Steam vents, steam leaks, and steam safety relief valves, provided the steam (or boiler feed water) has not contacted other materials or fluids containing regulated air pollutants other than boiler water treatment chemicals.

14. Storage of water that has not contacted other materials or fluids containing regulated air pollutants other than boiler water treatment chemicals.
15. Well cellars.
16. Fire or emergency response equipment and training, including but not limited to, use of fire control equipment including equipment testing and training, and open burning of materials or fuels associated with firefighting training.
17. Crucible or pot furnaces with a brim full capacity of less than 450 cubic inches of any molten metal.
18. Equipment used exclusively for the melting or application of wax.
19. All closed tumblers used for the cleaning or deburring of metal products without abrasive blasting, and all open tumblers with a batch capacity of 1,000 lbs. or less.
20. Shell core and shell mold manufacturing machines.
21. Sand or investment molds with a capacity of 100 lbs. or less used for the casting of metals;
22. Equipment used for inspection of metal products.
23. Equipment used exclusively for rolling, forging, pressing, drawing, spinning, or extruding either hot or cold metals by some mechanical means.
24. Instrument systems utilizing air, natural gas, nitrogen, oxygen, carbon dioxide, helium, neon, argon, krypton, and xenon.
25. Battery recharging areas.
26. Brazing, soldering, or welding equipment.

## **Determination of Applicable Requirements**

The tables below include the applicability determinations for the emission units, the index number(s) where applicable, and all relevant unit attribute information used to form the basis of the applicability determination. The unit attribute information is a description of the physical properties of an emission unit which is used to determine the requirements to which the permit holder must comply. For more information about the descriptions of the unit attributes specific Unit Attribute Forms may be viewed at [www.tceq.texas.gov/permitting/air/nav/air\\_all\\_ua\\_forms.html](http://www.tceq.texas.gov/permitting/air/nav/air_all_ua_forms.html).

A list of unit attribute forms is included at the end of this document. Some examples of unit attributes include construction date; product stored in a tank; boiler fuel type; etc.. Generally, multiple attributes are needed to determine the requirements for a given emission unit and index number. The table below lists these attributes in the column entitled "Basis of Determination." Attributes that demonstrate that an applicable requirement applies will be the factual basis for the specific citations in an applicable requirement that apply to a unit for that index number. The TCEQ Air Permits Division has developed flowcharts for determining applicability of state and federal regulations based on the unit attribute information in a Decision Support System (DSS). These flowcharts can be accessed via the internet at [www.tceq.texas.gov/permitting/air/nav/air\\_supportsys.html](http://www.tceq.texas.gov/permitting/air/nav/air_supportsys.html). The Air Permits Division staff may also be contacted for assistance at (512) 239-1250.

The attributes for each unit and corresponding index number provide the basis for determining the specific legal citations in an applicable requirement that apply, including emission limitations or standards, monitoring, recordkeeping, and reporting. The rules were found to apply or not apply by using the unit attributes as answers to decision questions found in the flowcharts of the DSS. Some additional attributes indicate which legal citations of a rule apply. The legal citations that apply to each emission unit may be found in the Applicable Requirements Summary table of the draft permit. There may be some entries or rows of units and rules not found in the permit, or if the permit contains a permit shield, repeated in the permit shield area. These are sets of attributes that describe negative applicability, or; in other words, the reason why a potentially applicable requirement does not apply.

If applicability determinations have been made which differ from the available flowcharts, an explanation of the decisions involved in the applicability determination is specified in the column “Changes and Exceptions to RRT.” If there were no exceptions to the DSS, then this column has been removed.

The draft permit includes all emission limitations or standards, monitoring, recordkeeping and reporting required by each applicable requirement. If an applicable requirement does not require monitoring, recordkeeping, or reporting, the word “None” will appear in the Applicable Requirements Summary table. If additional periodic monitoring is required for an applicable requirement, it will be explained in detail in the portion of this document entitled “Rationale for Compliance Assurance Monitoring (CAM)/ Periodic Monitoring Methods Selected.”

When attributes demonstrate that a unit is not subject to an applicable requirement, the applicant may request a permit shield for those items. The portion of this document entitled “Basis for Applying Permit Shields” specifies which units, if any, have a permit shield.

#### Operational Flexibility

When an emission unit has multiple operating scenarios, it will have a different index number associated with each operating condition. This means that units are permitted to operate under multiple operating conditions. The applicable requirements for each operating condition are determined by a unique set of unit attributes. For example, a tank may store two different products at different points in time. The tank may, therefore, need to comply with two distinct sets of requirements, depending on the product that is stored. Both sets of requirements are included in the permit, so that the permit holder may store either product in the tank.



## Determination of Applicable Requirements

Unit ID	Regulation	Index Number	Basis of Determination*
C-56	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
C-57	30 TAC Chapter 115, Storage of VOCs	R5-112-020	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
C-57	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
C-58	30 TAC Chapter 115, Storage of VOCs	R5112-029	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a submerged fill pipe and vapor recovery system True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons Control Device Type = Flare
FO-33	30 TAC Chapter 115, Storage of VOCs	R5-112-020	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
FO-35	30 TAC Chapter 115, Storage of VOCs	R5-112-020	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
FO-36	30 TAC Chapter 115, Storage of	R5-112-020	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with

Unit ID	Regulation	Index Number	Basis of Determination*
	VOCs		<p>applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p>
FO-37	30 TAC Chapter 115, Storage of VOCs	R5-112-020	<p>Today's Date = Today's date is March 1, 2013 or later.</p> <p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p>
FO-38	30 TAC Chapter 115, Storage of VOCs	R5-112-020	<p>Today's Date = Today's date is March 1, 2013 or later.</p> <p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p>
H-12	30 TAC Chapter 115, Storage of VOCs	R5-112-020	<p>Today's Date = Today's date is March 1, 2013 or later.</p> <p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p>
H-12	40 CFR Part 60, Subpart Kb	60Kb-0001	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)</p>
H-14	30 TAC Chapter 115, Storage of VOCs	R5-112-020	<p>Today's Date = Today's date is March 1, 2013 or later.</p> <p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p>
H-14	40 CFR Part 60, Subpart Kb	60Kb-0001	<p>Product Stored = Volatile organic liquid</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
H-55	30 TAC Chapter 115, Storage of VOCs	R5-112-020	<p>Today's Date = Today's date is March 1, 2013 or later.</p> <p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p>
H-56	30 TAC Chapter 115, Storage of VOCs	R5-112-022	<p>Today's Date = Today's date is March 1, 2013 or later.</p> <p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p>
H-56	40 CFR Part 60, Subpart Kb	60Kb-0001	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)</p>
H-60	30 TAC Chapter 115, Storage of VOCs	R5112-0001	<p>Today's Date = Today's date is March 1, 2013 or later.</p> <p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is less than or equal to 1,000 gallons</p>
H-60	40 CFR Part 60, Subpart Kb	60Kb-0001	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)</p>
H-66	30 TAC Chapter 115, Storage of VOCs	R5-112-020	<p>Today's Date = Today's date is March 1, 2013 or later.</p> <p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p>
H-71	30 TAC Chapter 115, Storage of VOCs	R5-112-020	<p>Today's Date = Today's date is March 1, 2013 or later.</p> <p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
H-72	30 TAC Chapter 115, Storage of VOCs	R5-112-020	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
H-73	30 TAC Chapter 115, Storage of VOCs	R5-112-020	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
H-74	30 TAC Chapter 115, Storage of VOCs	R5-112-020	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
H-75	30 TAC Chapter 115, Storage of VOCs	R5-112-0002	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
H-75	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
H-77	30 TAC Chapter 115, Storage of VOCs	R5-112-020	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank using a vapor recovery system (VRS) True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia

Unit ID	Regulation	Index Number	Basis of Determination*
			Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons Control Device Type = Flare
H-77	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
H-77	40 CFR Part 63, Subpart FFFF	63FFFF-WW1	PROCESS WASTEWATER = Tank receives, manages or treats process wastewater as defined in 40 CFR Part 63, Subpart F and 40 CFR § 63.2485(b). Wastewater Tank Usage = The wastewater tank is not used for heating wastewater, treating by means of an exothermic reaction, nor are the contents of the tank sparged. Wastewater Tank Properties = Volume of the wastewater tank is less than 75 m <sup>3</sup> and storing liquid with any vapor pressure,
H-78	30 TAC Chapter 115, Storage of VOCs	R5-112-020	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
H-9	30 TAC Chapter 115, Storage of VOCs	R5-112-020	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
H-9	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
HHO-15	30 TAC Chapter 115, Storage of VOCs	R5-112-020	Today's Date = Today's date is March 1, 2013 or later. Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria. Tank Description = Tank does not require emission controls True Vapor Pressure = True vapor pressure is less than 1.0 psia Product Stored = VOC other than crude oil or condensate Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons
HHO-15	40 CFR Part 60, Subpart Kb	60Kb-0001	Product Stored = Volatile organic liquid Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)
K-13	30 TAC Chapter 115, Storage of	R5-112-020	Today's Date = Today's date is March 1, 2013 or later.

Unit ID	Regulation	Index Number	Basis of Determination*
	VOCs		<p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p>
K-14	30 TAC Chapter 115, Storage of VOCs	R5-112-020	<p>Today's Date = Today's date is March 1, 2013 or later.</p> <p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p>
K-4	30 TAC Chapter 115, Storage of VOCs	R5-112-020	<p>Today's Date = Today's date is March 1, 2013 or later.</p> <p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p>
K-9	30 TAC Chapter 115, Storage of VOCs	R5-112-020	<p>Today's Date = Today's date is March 1, 2013 or later.</p> <p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p>
L-10	30 TAC Chapter 115, Storage of VOCs	R5-112-020	<p>Today's Date = Today's date is March 1, 2013 or later.</p> <p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p>
L-10	40 CFR Part 60, Subpart Kb	60Kb-0001	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)</p>

Unit ID	Regulation	Index Number	Basis of Determination*
L-5	30 TAC Chapter 115, Storage of VOCs	R5-112-020	<p>Today's Date = Today's date is March 1, 2013 or later.</p> <p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p>
LS-2	30 TAC Chapter 115, Storage of VOCs	R5-112-020	<p>Today's Date = Today's date is March 1, 2013 or later.</p> <p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p>
PHL-2	30 TAC Chapter 115, Storage of VOCs	R5-112-021	<p>Today's Date = Today's date is March 1, 2013 or later.</p> <p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons</p>
Q-1	30 TAC Chapter 115, Storage of VOCs	R5-112-021	<p>Today's Date = Today's date is March 1, 2013 or later.</p> <p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons</p>
Q-1	40 CFR Part 60, Subpart Kb	60Kb-0001	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)</p>
Q-2	30 TAC Chapter 115, Storage of VOCs	R5-112-021	<p>Today's Date = Today's date is March 1, 2013 or later.</p> <p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons</p>

Unit ID	Regulation	Index Number	Basis of Determination*
Q-3	30 TAC Chapter 115, Storage of VOCs	R5-112-021	<p>Today's Date = Today's date is March 1, 2013 or later.</p> <p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 25,000 gallons but less than or equal to 40,000 gallons</p>
Q-4	30 TAC Chapter 115, Storage of VOCs	R5-112-022	<p>Today's Date = Today's date is March 1, 2013 or later.</p> <p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p>
Q-4	40 CFR Part 60, Subpart Kb	60Kb-0001	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)</p>
Q-5	30 TAC Chapter 115, Storage of VOCs	R5-112-022	<p>Today's Date = Today's date is March 1, 2013 or later.</p> <p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 40,000 gallons</p>
Q-5	40 CFR Part 60, Subpart Kb	60Kb-0001	<p>Product Stored = Volatile organic liquid</p> <p>Storage Capacity = Capacity is less than 10,600 gallons (40,000 liters)</p>
T-7A	30 TAC Chapter 115, Storage of VOCs	R5-112-020	<p>Today's Date = Today's date is March 1, 2013 or later.</p> <p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p> <p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p>
T-7B	30 TAC Chapter 115, Storage of VOCs	R5-112-020	<p>Today's Date = Today's date is March 1, 2013 or later.</p> <p>Alternate Control Requirement = Not using an alternate method for demonstrating and documenting continuous compliance with applicable control requirements or exemption criteria.</p> <p>Tank Description = Tank does not require emission controls</p>



Unit ID	Regulation	Index Number	Basis of Determination*
			<p>True Vapor Pressure = True vapor pressure is less than 1.0 psia</p> <p>Product Stored = VOC other than crude oil or condensate</p> <p>Storage Capacity = Capacity is greater than 1,000 gallons but less than or equal to 25,000 gallons</p>
177-SAMPLE	30 TAC Chapter 115, Loading and Unloading of VOC	115-211-002	<p>30 TAC CHAPTER 115 (REG V) FACILITY TYPE = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = No alternate control requirements are being utilized.</p> <p>PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>TRANSFER TYPE = Loading and unloading.</p> <p>TRUE VAPOR PRESSURE [REG V] = True vapor pressure less than 0.5 psia.</p>
C-60LR	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0001	<p>30 TAC CHAPTER 115 (REG V) FACILITY TYPE = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = No alternate control requirements are being utilized.</p> <p>PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>TRANSFER TYPE = Loading and unloading.</p> <p>TRUE VAPOR PRESSURE [REG V] = True vapor pressure less than 0.5 psia.</p>
C-61LR	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0001	<p>30 TAC CHAPTER 115 (REG V) FACILITY TYPE = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = No alternate control requirements are being utilized.</p> <p>PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>TRANSFER TYPE = Loading and unloading.</p> <p>TRUE VAPOR PRESSURE [REG V] = True vapor pressure less than 0.5 psia.</p>
H-1ALR	30 TAC Chapter 115, Loading and Unloading of VOC	115-211-002	<p>30 TAC CHAPTER 115 (REG V) FACILITY TYPE = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = No alternate control requirements are being utilized.</p> <p>PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>TRANSFER TYPE = Loading and unloading.</p> <p>TRUE VAPOR PRESSURE [REG V] = True vapor pressure less than 0.5 psia.</p>
H-2ALR	30 TAC Chapter 115, Loading and Unloading of VOC	115-211-002	<p>30 TAC CHAPTER 115 (REG V) FACILITY TYPE = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = No alternate control requirements are being utilized.</p> <p>PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>TRANSFER TYPE = Loading and unloading.</p> <p>TRUE VAPOR PRESSURE [REG V] = True vapor pressure less than 0.5 psia.</p>
H-71LR	30 TAC Chapter 115, Loading and Unloading of VOC	115-211-003	<p>30 TAC CHAPTER 115 (REG V) FACILITY TYPE = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = No alternate control requirements are being utilized.</p> <p>PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			TRANSFER TYPE = Only unloading. TRUE VAPOR PRESSURE [REG V] = True vapor pressure less than 0.5 psia.
H-72LR	30 TAC Chapter 115, Loading and Unloading of VOC	115-211-003	30 TAC CHAPTER 115 (REG V) FACILITY TYPE = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = No alternate control requirements are being utilized. PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline. TRANSFER TYPE = Only unloading. TRUE VAPOR PRESSURE [REG V] = True vapor pressure less than 0.5 psia.
H-73LR	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0001	30 TAC CHAPTER 115 (REG V) FACILITY TYPE = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = No alternate control requirements are being utilized. PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline. TRANSFER TYPE = Loading and unloading. TRUE VAPOR PRESSURE [REG V] = True vapor pressure less than 0.5 psia.
H-73LR	40 CFR Part 63, Subpart FFFF	63FFFF-1	Emission Standard = None of the above standards apply.
H-77LR	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0001	30 TAC CHAPTER 115 (REG V) FACILITY TYPE = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = No alternate control requirements are being utilized. PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline. TRANSFER TYPE = Only loading. TRUE VAPOR PRESSURE [REG V] = True vapor pressure greater than or equal to 0.5 psia. DAILY THROUGHPUT [REG V] = Loading less than 20,000 gallons per day.
H-77LR	40 CFR Part 63, Subpart FFFF	63FFFF-1	Emission Standard = None of the above standards apply.
H-78LR	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0001	30 TAC CHAPTER 115 (REG V) FACILITY TYPE = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = No alternate control requirements are being utilized. PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline. TRANSFER TYPE = Loading and unloading. TRUE VAPOR PRESSURE [REG V] = True vapor pressure less than 0.5 psia.
HHO-15LR	30 TAC Chapter 115, Loading and Unloading of VOC	115-211-003	30 TAC CHAPTER 115 (REG V) FACILITY TYPE = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal. ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = No alternate control requirements are being utilized. PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline. TRANSFER TYPE = Only unloading. TRUE VAPOR PRESSURE [REG V] = True vapor pressure less than 0.5 psia.

Unit ID	Regulation	Index Number	Basis of Determination*
K-13LR	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0001	<p>30 TAC CHAPTER 115 (REG V) FACILITY TYPE = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = No alternate control requirements are being utilized.</p> <p>PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>TRANSFER TYPE = Loading and unloading.</p> <p>TRUE VAPOR PRESSURE [REG V] = True vapor pressure less than 0.5 psia.</p>
K-14LR	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0001	<p>30 TAC CHAPTER 115 (REG V) FACILITY TYPE = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = No alternate control requirements are being utilized.</p> <p>PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>TRANSFER TYPE = Loading and unloading.</p> <p>TRUE VAPOR PRESSURE [REG V] = True vapor pressure less than 0.5 psia.</p>
K-1LR	30 TAC Chapter 115, Loading and Unloading of VOC	115-211-001	<p>30 TAC CHAPTER 115 (REG V) FACILITY TYPE = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = No alternate control requirements are being utilized.</p> <p>PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>TRANSFER TYPE = Only loading.</p> <p>TRUE VAPOR PRESSURE [REG V] = True vapor pressure greater than or equal to 0.5 psia.</p> <p>DAILY THROUGHPUT [REG V] = Loading less than 20,000 gallons per day.</p>
K-4LR	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0001	<p>30 TAC CHAPTER 115 (REG V) FACILITY TYPE = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = No alternate control requirements are being utilized.</p> <p>PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>TRANSFER TYPE = Loading and unloading.</p> <p>TRUE VAPOR PRESSURE [REG V] = True vapor pressure less than 0.5 psia.</p>
K-9LR	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0001	<p>30 TAC CHAPTER 115 (REG V) FACILITY TYPE = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = No alternate control requirements are being utilized.</p> <p>PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>TRANSFER TYPE = Loading and unloading.</p> <p>TRUE VAPOR PRESSURE [REG V] = True vapor pressure less than 0.5 psia.</p>
L-5LR	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0001	<p>30 TAC CHAPTER 115 (REG V) FACILITY TYPE = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = No alternate control requirements are being utilized.</p> <p>PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>TRANSFER TYPE = Loading and unloading.</p> <p>TRUE VAPOR PRESSURE [REG V] = True vapor pressure less than 0.5 psia.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
L-6LR	30 TAC Chapter 115, Loading and Unloading of VOC	115-211-001	<p>30 TAC CHAPTER 115 (REG V) FACILITY TYPE = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = No alternate control requirements are being utilized.</p> <p>PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>TRANSFER TYPE = Only loading.</p> <p>TRUE VAPOR PRESSURE [REG V] = True vapor pressure greater than or equal to 0.5 psia.</p> <p>DAILY THROUGHPUT [REG V] = Loading less than 20,000 gallons per day.</p>
PHL-1LR	30 TAC Chapter 115, Loading and Unloading of VOC	R5211-0001	<p>30 TAC CHAPTER 115 (REG V) FACILITY TYPE = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = No alternate control requirements are being utilized.</p> <p>PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>TRANSFER TYPE = Loading and unloading.</p> <p>TRUE VAPOR PRESSURE [REG V] = True vapor pressure less than 0.5 psia.</p>
Q-3LR	30 TAC Chapter 115, Loading and Unloading of VOC	115-211-003	<p>30 TAC CHAPTER 115 (REG V) FACILITY TYPE = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = No alternate control requirements are being utilized.</p> <p>PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>TRANSFER TYPE = Only unloading.</p> <p>TRUE VAPOR PRESSURE [REG V] = True vapor pressure less than 0.5 psia.</p>
Q-4LR	30 TAC Chapter 115, Loading and Unloading of VOC	115-211-003	<p>30 TAC CHAPTER 115 (REG V) FACILITY TYPE = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal.</p> <p>ALTERNATE CONTROL REQUIREMENT (ACR) [REG V] = No alternate control requirements are being utilized.</p> <p>PRODUCT TRANSFERRED = Volatile organic compounds other than liquefied petroleum gas and gasoline.</p> <p>TRANSFER TYPE = Only unloading.</p> <p>TRUE VAPOR PRESSURE [REG V] = True vapor pressure less than 0.5 psia.</p>
HO-15	30 TAC Chapter 117, Subchapter B	R7-300-PH	<p>DILUENT CEMS = The process heater does not use a carbon dioxide CEMS to monitor diluent.</p> <p>FUEL FLOW MONITORING = Fuel flow is monitored with a totalizing fuel flow meter per 30 TAC §§ 117.140(a), 117.340(a) or 117.440(a).</p> <p>UNIT TYPE [REG VII] = Process heater</p> <p>CO EMISSION LIMITATION = Title 30 TAC § 117.310(c)(1) 400 ppmv option</p> <p>MAXIMUM RATED CAPACITY [REG VII] = Maximum rated capacity is at least 2 MMBtu/hr, but less than 40 MMBtu/hr.</p> <p>CO MONITORING SYSTEM = Emissions are monitored using methods other than CEMS or PEMS.</p> <p>NOX EMISSION LIMIT BASIS [REG VII] = Emission limit in lb/hr (or ppm by volume at 15% oxygen, dry basis) on a block one-hour average</p> <p>RACT DATE PLACED IN SERVICE = On or before November 15, 1992</p> <p>NOX REDUCTION = No NO<sub>x</sub> control method</p> <p>FUEL TYPE #1 [REG VII] = Natural gas</p> <p>NOX MONITORING SYSTEM = Maximum emission rate testing [in accordance with 30 TAC § 117.8000]</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			NOX EMISSION LIMITATION = Title 30 TAC §§ 117.310(d)(3) and 117.310(a)(8)
HO-15	40 CFR Part 63, Subpart DDDDD	63DDDDD-1	CONSTRUCTION/RECONSTRUCTION DATE = Construction or reconstruction began on or before June 4, 2010.
FL-177	30 TAC Chapter 111, Visible Emissions	R1111-0001	ACID GASES ONLY [REG I] = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. EMERGENCY/UPSET CONDITIONS ONLY [REG I] = Flare is used under conditions other than emergency or upset conditions. ALTERNATE OPACITY LIMITATION [REG I] = Not complying with an alternate opacity limit under 30 TAC § 111.113. CONSTRUCTION DATE (NEWEST SOURCE ROUTING TO FLARE) [REG I] = Newest source routing emissions to the flare began construction on or before January 31, 1972.
FL-177	40 CFR Part 60, Subpart A	60A-000	SUBJECT TO 40 CFR 60.18 = Flare is not subject to 40 CFR § 60.18.
FL-177	40 CFR Part 63, Subpart A	63MACT-FLR1	REQUIRED UNDER 40 CFR 63 = Flare is required by a Subpart under 40 CFR Part 63. HEAT CONTENT SPECIFICATION = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8). FLARE ASSIST TYPE = Non-assisted FLARE EXIT VELOCITY = Flare exit velocity is less than 60 ft/s (18.3 m/sec) HEATING VALUE OF GAS = Heating value is less than or equal to 1000 Btu/scf (37.3 MJ/scm).
POLY-FL-1	30 TAC Chapter 111, Visible Emissions	R1-111-001	ACID GASES ONLY [REG I] = Flare is not used only as an acid gas flare as defined in 30 TAC § 101.1. EMERGENCY/UPSET CONDITIONS ONLY [REG I] = Flare is used under conditions other than emergency or upset conditions.
POLY-FL-1	40 CFR Part 63, Subpart A	63MACT-FLR1	REQUIRED UNDER 40 CFR 63 = Flare is required by a Subpart under 40 CFR Part 63. HEAT CONTENT SPECIFICATION = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8). FLARE ASSIST TYPE = Steam assisted FLARE EXIT VELOCITY = Flare exit velocity is less than 60 ft/s (18.3 m/sec) HEATING VALUE OF GAS = Heating value is less than or equal to 1000 Btu/scf (37.3 MJ/scm).
POLY-FL-1	40 CFR Part 63, Subpart A	63MACT-FLR2	REQUIRED UNDER 40 CFR 63 = Flare is required by a Subpart under 40 CFR Part 63. HEAT CONTENT SPECIFICATION = Adhering to the heat content specifications in 40 CFR § 63.11(b)(6)(ii) and the maximum tip velocity specifications in 40 CFR § 63.11(b)(7) or 40 CFR § 63.11(b)(8). FLARE ASSIST TYPE = Steam assisted FLARE EXIT VELOCITY = Flare exit velocity is less than 60 ft/s (18.3 m/sec) HEATING VALUE OF GAS = Heating value is greater than 1000 Btu/scf (37.3 MJ/scm).
177-FUG-MON	30 TAC Chapter 115, HRVOC Fugitive Emissions	R5780-1	Title 30 TAC §115.780 Applicable = The fugitive unit does not contain a defined process or does not contain Highly Reactive VOC.
177-FUG-MON	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	R5352-1	Title 30 TAC § 115.352 Applicable = Site is not a petroleum refinery, synthetic organic chemical, polymer resin or methyl tert-butyl ether (MTBE) manufacturing process nor a natural gas/gasoline processing operation as defined in 30 TAC 115.10.
177-FUG-MON	40 CFR Part 63, Subpart FFFF	63FFFF-01	Existing Source = Fugitive unit contains equipment in an existing Miscellaneous Chemical Processing Unit.

Unit ID	Regulation	Index Number	Basis of Determination*
FUG-55	30 TAC Chapter 115, HRVOC Fugitive Emissions	R5780-1	Title 30 TAC §115.780 Applicable = The fugitive unit does not contain a defined process or does not contain Highly Reactive VOC.
CT-11	40 CFR Part 63, Subpart Q	63Q-0001	USED CHROMIUM COMPOUNDS AFTER SEPT. 8 1994 (MACT Q) = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.
CT-14	30 TAC Chapter 115, HRVOC Cooling Towers	R5760-0001	<p>COOLING TOWER HEAT EXCHANGE SYSTEM EXEMPTIONS = The cooling tower heat exchange system in which each individual heat exchanger with greater than 100 ppmw HRVOCs is operated with the minimum pressure on the cooling water side at least 5 psig greater than the maximum pressure on the process side.</p> <p>JACKETED REACTOR = The cooling tower heat exchange system is not in dedicated service to a jacketed reactor.</p> <p>ALTERNATIVE MONITORING = Complying with the specified monitoring in 30 TAC § 115.764.</p> <p>DESIGN CAPACITY = Design capacity to circulate less than 8000 gpm.</p> <p>MODIFIED MONITORING = NOT USING MINOR MODIFICATIONS TO THE MONITORING AND TESTING METHODS IN 30 TAC § 115.764.</p> <p>FLOW MONITORING/TESTING METHOD = Choosing to monitor cooling water flow rate at a location representative of the total flow rate to the cooling tower in accordance with § 115.764(g)(2).</p> <p>TOTAL STRIPPABLE VOC = The cooling tower heat exchange system is complying with the requirements of § 115.764(a).</p> <p>ON-LINE MONITOR = Speciated strippable HRVOC concentration is being determined by sampling.</p>
CT-14	30 TAC Chapter 115, HRVOC Cooling Towers	R5760-0002	<p>COOLING TOWER HEAT EXCHANGE SYSTEM EXEMPTIONS = Each individual heat exchanger of the cooling tower heat exchange system does not have greater than 100 ppmw HRVOCs in the process side fluid.</p> <p>JACKETED REACTOR = The cooling tower heat exchange system is not in dedicated service to a jacketed reactor.</p> <p>ALTERNATIVE MONITORING = Complying with the specified monitoring in 30 TAC § 115.764.</p> <p>DESIGN CAPACITY = Design capacity to circulate less than 8000 gpm.</p> <p>MODIFIED MONITORING = NOT USING MINOR MODIFICATIONS TO THE MONITORING AND TESTING METHODS IN 30 TAC § 115.764.</p> <p>FLOW MONITORING/TESTING METHOD = Choosing to monitor cooling water flow rate at a location representative of the total flow rate to the cooling tower in accordance with § 115.764(g)(2).</p> <p>TOTAL STRIPPABLE VOC = The cooling tower heat exchange system is complying with the requirements of § 115.764(a).</p> <p>ON-LINE MONITOR = Speciated strippable HRVOC concentration is being determined by sampling.</p>
CT-14	40 CFR Part 63, Subpart Q	63Q-0001	USED CHROMIUM COMPOUNDS AFTER SEPT. 8 1994 (MACT Q) = The industrial process cooling tower has not used compounds containing chromium on or after September 8, 1994.
177FLRVENT	30 TAC Chapter 115, Vent Gas Controls	R5121-FLR	<p>Alternate Control Requirement = Alternate control is not used.</p> <p>Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source.</p> <p>Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2.</p> <p>Control Device Type = Smokeless flare</p> <p>Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
177INCVENT	30 TAC Chapter 115, Vent Gas Controls	R5121-INC	<p>Alternate Control Requirement = Alternate control is not used.</p> <p>Chapter 115 Division = The vent stream does not originate from a source for which another Division in 30 TAC Chapter 115 establishes a control requirement, emission specification, or exemption for that source.</p> <p>Combustion Exhaust = The vent stream is not from a combustion unit exhaust or the combustion unit is used as a control device for a vent stream originating from a noncombustion source subject to 30 TAC Chapter 115, Subchapter B, Division 2.</p> <p>Control Device Type = Direct flame incinerator in which the vent gas stream is burned at a temperature or at least 1300° F (704 C).</p> <p>Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.</p>
H-6	40 CFR Part 63, Subpart FFFF	63FFFF-CPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a flare is being used for control.</p> <p>Designated Hal = The emission stream is not designated as halogenated.</p> <p>Determined Hal = The emission stream is determined to be non-halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver has not been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure.</p> <p>Bypass Line = The closed vent system contains no bypass line.</p>
H-6	40 CFR Part 63, Subpart FFFF	63FFFF-CPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a non-flare CD is being used to meet 98% reduction per § 63.2455(a) - Table 1.1.a.i.</p> <p>Hal Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device meets criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated Hal = The emission stream is not designated as halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver is requested.</p> <p>Determined Hal = The emission stream is determined to be non-halogenated.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure.</p> <p>Bypass Line = The closed vent system contains no bypass line.</p> <p>CEMS = A CEMS is not used.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p>
H-73	40 CFR Part 63, Subpart FFFF	63FFFF-CPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a flare is being used for control.</p> <p>Designated Hal = The emission stream is not designated as halogenated.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Determined Hal = The emission stream is determined to be non-halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver has not been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure.</p> <p>Bypass Line = The closed vent system contains no bypass line.</p>
H-73	40 CFR Part 63, Subpart FFFF	63FFFF-CPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a non-flare CD is being used to meet 98% reduction per § 63.2455(a) - Table 1.1.a.i.</p> <p>Hal Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated Hal = The emission stream is not designated as halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver is requested.</p> <p>Determined Hal = The emission stream is determined to be non-halogenated.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure.</p> <p>Bypass Line = The closed vent system contains no bypass line.</p> <p>CEMS = A CEMS is not used.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p>
HO-75	30 TAC Chapter 115, Vent Gas Controls	R5121-0001	<p>Vent Type = Title 30 TAC Chapter 115, Subchapter B, Vent Gas Control rules are applicable and the vent is not specifically classified under the rule.</p> <p>Combined 24-Hour VOC Weight = Combined VOC weight is less than or equal to 100 pounds (45.4 kg).</p> <p>VOC Concentration/Emission Rate @ Max Operating Conditions = The VOC concentration or emission rate is less than the applicable exemption limit at maximum actual operating conditions and the alternate recordkeeping requirements of 30 TAC § 115.126(4) are being selected.</p>
KO-FI01	40 CFR Part 63, Subpart FFFF	63FFFF-CPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a flare is being used for control.</p> <p>Designated Hal = The emission stream is not designated as halogenated.</p> <p>Determined Hal = The emission stream is determined to be non-halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver has not been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure.</p> <p>Bypass Line = The closed vent system contains no bypass line.</p>



Unit ID	Regulation	Index Number	Basis of Determination*
KO-FI01	40 CFR Part 63, Subpart FFFF	63FFFF-CPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a non-flare CD is being used to meet 98% reduction per § 63.2455(a) - Table 1.1.a.i.</p> <p>Hal Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device meets criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated Hal = The emission stream is not designated as halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver is requested.</p> <p>Determined Hal = The emission stream is determined to be non-halogenated.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure.</p> <p>Bypass Line = The closed vent system contains no bypass line.</p> <p>CEMS = A CEMS is not used.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p>
T-55HRVOC_VENT	30 TAC Chapter 115, HRVOC Vent Gas	R5720-3	<p>Alternative Monitoring = Not using alternative monitoring and testing methods.</p> <p>HRVOC Concentration = The vent gas stream has a HRVOC concentration of at least 100 ppmv at some times.</p> <p>Max Flow Rate = The vent gas stream has a maximum potential flow rate greater than 100 dry standard cubic feet per hour (ft<sup>3</sup>/hr).</p> <p>Minor Modification = Not using any minor modification to the monitoring and testing methods of the rule.</p> <p>Vent Gas Stream Control = Vent gas stream is controlled by a control device other than a flare.</p> <p>Process Knowledge = Process knowledge and engineering calculations are used to determine HRVOC emissions during emission events and scheduled startup, shutdown, and maintenance activities.</p> <p>Waived Testing = The executive director has not waived testing for identical vents.</p> <p>Testing Requirements = Testing procedures specified in § 115.125 were conducted prior to December 31, 2004, and they are being used in lieu of conducting new tests.</p>
TO-4	40 CFR Part 63, Subpart FFFF	63FFFF-CPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a flare is being used for control.</p> <p>Designated Hal = The emission stream is not designated as halogenated.</p> <p>Determined Hal = The emission stream is determined to be non-halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver has not been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure.</p> <p>Bypass Line = The closed vent system contains no bypass line.</p>
TO-4	40 CFR Part 63, Subpart FFFF	63FFFF-CPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a non-flare CD is being used to meet 98% reduction per § 63.2455(a) - Table 1.1.a.i.</p> <p>Hal Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device meets criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated Hal = The emission stream is not designated as halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver is requested.</p> <p>Determined Hal = The emission stream is determined to be non-halogenated.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure.</p> <p>Bypass Line = The closed vent system contains no bypass line.</p> <p>CEMS = A CEMS is not used.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p>
TO-6	40 CFR Part 63, Subpart FFFF	63FFFF-CPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a flare is being used for control.</p> <p>Designated Hal = The emission stream is not designated as halogenated.</p> <p>Determined Hal = The emission stream is determined to be non-halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or a waiver has not been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure.</p> <p>Bypass Line = The closed vent system contains no bypass line.</p>
TO-6	40 CFR Part 63, Subpart FFFF	63FFFF-CPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Emission Standard = The TRE index is not maintained above the threshold (5.0 for a new source and 1.9 for an existing source) and a non-flare CD is being used to meet 98% reduction per § 63.2455(a) - Table 1.1.a.i.</p> <p>Hal Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device meets criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated Hal = The emission stream is not designated as halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver is requested.</p> <p>Determined Hal = The emission stream is determined to be non-halogenated.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Negative Pressure = The closed vent system is operated and maintained at or above atmospheric pressure.</p> <p>Bypass Line = The closed vent system contains no bypass line.</p> <p>CEMS = A CEMS is not used.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p>
C-41	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c.</p> <p>Prior Eval = Data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
C-41	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
C-42	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c.</p> <p>Prior Eval = Data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
C-42	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
C-43	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c.</p> <p>Prior Eval = Data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
C-43	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
C-44	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c.</p> <p>Prior Eval = Data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
C-44	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
C-45	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
C-46	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
C-47	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
C-48	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
C-49	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
C-50	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
C-53	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p>



Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
C-54	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
C-55	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
C-58	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
C-60	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
C-64	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
FO-33	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
FO-33	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
FO-35	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
FO-35	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
FO-36	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
FO-36	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
FO-37	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
FO-37	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
FO-38	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
FO-38	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>

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FR-8	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
FT-K10	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
FT-K10	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p>



Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
FT-K3	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
FT-K3	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p>

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			<p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
FT-K6	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
FT-K6	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p>

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			<p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
FT-L2	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
FT-L2	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
H-12	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c.</p> <p>Prior Eval = Data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
H-12	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
H-14	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Prior Eval = Data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
H-14	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
H-1A	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
H-1A	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
H-2A	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
H-2A	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
H-4	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c.</p> <p>Prior Eval = Data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
H-4	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
H-50	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c.</p> <p>Prior Eval = Data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
H-50	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>



Unit ID	Regulation	Index Number	Basis of Determination*
H-51	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c.</p> <p>Prior Eval = Data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
H-51	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
H-52	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c.</p> <p>Prior Eval = Data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.
H-52	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
H-53	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
H-53	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
H-54	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
H-54	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
H-55	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c.</p> <p>Prior Eval = Data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
H-55	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
H-57	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c.</p> <p>Prior Eval = Data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
H-57	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
H-60	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>closed-vent system to a flare per Table 2.1.c.</p> <p>Prior Eval = Data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
H-60	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
H-61	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
H-61	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
H-62	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c.</p> <p>Prior Eval = Data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
H-62	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
H-67	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
H-67	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not</p>



Unit ID	Regulation	Index Number	Basis of Determination*
			<p>been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
H-79	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
H-79	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
H-8	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
H-8	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.
K-1	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c.</p> <p>Prior Eval = Data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
K-1	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
K-10	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c.</p> <p>Prior Eval = Data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
K-10	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
K-11	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
K-11	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
K-12	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
K-12	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
K-13	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
K-13	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
K-14	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
K-14	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
K-15	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c.</p> <p>Prior Eval = Data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
K-15	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
K-2	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p>



Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
K-2	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
K-3	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c.</p> <p>Prior Eval = Data from a prior evaluation or assessment is not used.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
K-3	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
K-4	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.
K-4	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
K-5	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
K-5	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
K-6	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
K-6	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
K-7	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
K-7	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p>

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			<p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
K-8	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
K-8	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p>

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			<p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
K-9	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
K-9	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p>

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			Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.
L-11	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c.</p> <p>Prior Eval = Data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
L-11	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
L-12	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p>



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			<p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
L-12	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
L-13	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p>

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			<p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
L-13	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
L-2	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c.</p> <p>Prior Eval = Data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
L-2	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p>

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			<p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
L-3	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
L-3	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p>

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L-4	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
L-4	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p>

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			<p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
L-5	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
L-5	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
L-6	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c.</p> <p>Prior Eval = Data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
L-6	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Determined Grp1 = The emission stream is determined to be Group 2.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
M-H52	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c.</p> <p>Prior Eval = Data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
M-H52	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
M-H57	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c.</p> <p>Prior Eval = Data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
M-H57	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
M-H6oE	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c.</p> <p>Prior Eval = Data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
M-H6oE	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
M-H6oW	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p>



Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c.</p> <p>Prior Eval = Data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
M-H6oW	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
M-H61A	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c.</p> <p>Prior Eval = Data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
M-H61A	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
M-H62	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from all batch process vents within the process by venting through a closed-vent system to a flare per Table 2.1.c.</p> <p>Prior Eval = Data from a prior evaluation or assessment is not used.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
M-H62	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce collective organic HAP emissions from the sum of all batch process vents within the process by 98% by weight or more by venting emissions from a sufficient number of the vents to any combination of non-flare control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
PRO177CLARMCPU	40 CFR Part 63, Subpart FFFF	63-FFFF-MCPU	<p>&gt;1000 lb/yr = The process has uncontrolled hydrogen halide and halogen HAP emissions from process vents of less than 1,000 lb/yr.</p> <p>Ammonium Sulfate = The MCPU does not include the manufacture of ammonium sulfate as a by-product, or the slurry entering the by-product manufacturing process contains 50 parts per million by weight (ppmw) HAP or less or 10 ppmw benzene or less.</p> <p>Startup 2003 = The affected source startup was before November 10, 2003.</p> <p>Other Operations = The MCPU includes operations other than those listed in § 63.2435(c).</p> <p>Shared Batch Vent = The MCPU does not include a batch process vent that also is part of a CMPU as defined in subparts F and G of this part 63.</p> <p>63.100 CMPU = The MCPU is not a CMPU defined in § 63.100.</p> <p>New Source = The MCPU is an existing affected source.</p> <p>PUG = The MCPU is not part of a process unit group (PUG).</p> <p>G2/&lt;1000 lb/yr = The process does not include Group 2 batch process vents and/or uncontrolled hydrogen halide and halogen HAP emissions from the sum of all batch and continuous process vents less than 1,000 lb/yr.</p> <p>Startup 2002 = The affected source initial startup was before April 4, 2002.</p> <p>PP Alt = The MCPU is complying with the emission limitations and work practice standards contained in Tables 1 through 7.</p> <p>Batch Process Vents = The source includes batch process vents.</p>
PROCAR	30 TAC Chapter 115, Batch Processes	115-BTCH-EXMPT1	Batch Process Annual Emission = the batch process train has total annual mass emissions at or lower than the levels specified in 30 TAC § 115.167(2)(A)
PROCAR	30 TAC Chapter 115, Batch Processes	115-BTCH-FLR	<p>Batch Process Annual Emission = the batch process train has total annual mass emissions greater than the levels specified in 30 TAC § 115.167(2)(A)</p> <p>Single Unit Annual Mass Emissions = all single unit operations in the batch process operation have total annual mass emissions of 500 lb/yr or less</p> <p>Alternate Control Requirement = no alternate control requirement has been approved or requested</p> <p>Aggregate Flow Rate = actual average flow rate from the batch process vent streams, in aggregate, is below the calculated flow rate using the applicable RACT equation</p> <p>Control Device = FLARE</p>
PROCAR	30 TAC Chapter 115, Batch Processes	115-BTCH-INC	<p>Batch Process Annual Emission = the batch process train has total annual mass emissions greater than the levels specified in 30 TAC § 115.167(2)(A)</p> <p>Single Unit Annual Mass Emissions = all single unit operations in the batch process operation have total annual mass emissions of 500 lb/yr or less</p> <p>Alternate Control Requirement = no alternate control requirement has been approved or requested</p> <p>Aggregate Flow Rate = actual average flow rate from the batch process vent streams, in aggregate, is below the calculated flow rate using the applicable RACT equation</p> <p>Control Device = DIRECT FLAME INCINERATOR</p>
PROCLA	30 TAC Chapter 115, Batch Processes	115-BTCH-EXMPT1	Batch Process Annual Emission = the batch process train has total annual mass emissions at or lower than the levels specified in 30 TAC § 115.167(2)(A)
PROCLA	30 TAC Chapter 115, Batch Processes	115-BTCH-FLR	<p>Batch Process Annual Emission = the batch process train has total annual mass emissions greater than the levels specified in 30 TAC § 115.167(2)(A)</p> <p>Single Unit Annual Mass Emissions = all single unit operations in the batch process operation have total annual mass emissions of 500</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>lb/yr or less</p> <p>Alternate Control Requirement = no alternate control requirement has been approved or requested</p> <p>Aggregate Flow Rate = actual average flow rate from the batch process vent streams, in aggregate, is below the calculated flow rate using the applicable RACT equation</p> <p>Control Device = FLARE</p>
PROCPS	30 TAC Chapter 115, Batch Processes	115-BTCH-EXMPT1	Batch Process Annual Emission = the batch process train has total annual mass emissions at or lower than the levels specified in 30 TAC § 115.167(2)(A)
PROCPS	30 TAC Chapter 115, Batch Processes	115-BTCH-FLR	<p>Batch Process Annual Emission = the batch process train has total annual mass emissions greater than the levels specified in 30 TAC § 115.167(2)(A)</p> <p>Single Unit Annual Mass Emissions = all single unit operations in the batch process operation have total annual mass emissions of 500 lb/yr or less</p> <p>Alternate Control Requirement = no alternate control requirement has been approved or requested</p> <p>Aggregate Flow Rate = actual average flow rate from the batch process vent streams, in aggregate, is below the calculated flow rate using the applicable RACT equation</p> <p>Control Device = FLARE</p>
PROCPS	30 TAC Chapter 115, Batch Processes	115-BTCH-INC	<p>Batch Process Annual Emission = the batch process train has total annual mass emissions greater than the levels specified in 30 TAC § 115.167(2)(A)</p> <p>Single Unit Annual Mass Emissions = all single unit operations in the batch process operation have total annual mass emissions of 500 lb/yr or less</p> <p>Alternate Control Requirement = no alternate control requirement has been approved or requested</p> <p>Aggregate Flow Rate = actual average flow rate from the batch process vent streams, in aggregate, is below the calculated flow rate using the applicable RACT equation</p> <p>Control Device = DIRECT FLAME INCINERATOR</p>
PROMON177MCPU	40 CFR Part 63, Subpart FFFF	63-FFFF-MCPU	<p>&gt;1000 lb/yr = The process has uncontrolled hydrogen halide and halogen HAP emissions from process vents of less than 1,000 lb/yr.</p> <p>Ammonium Sulfate = The MCPU does not include the manufacture of ammonium sulfate as a by-product, or the slurry entering the by-product manufacturing process contains 50 parts per million by weight (ppmw) HAP or less or 10 ppmw benzene or less.</p> <p>Startup 2003 = The affected source startup was before November 10, 2003.</p> <p>Other Operations = The MCPU includes operations other than those listed in § 63.2435(c).</p> <p>Shared Batch Vent = The MCPU does not include a batch process vent that also is part of a CPU as defined in subparts F and G of this part 63.</p> <p>63.100 CPU = The MCPU is not a CPU defined in § 63.100.</p> <p>New Source = The MCPU is an existing affected source.</p> <p>PUG = The MCPU is not part of a process unit group (PUG).</p> <p>G2/&lt;1000 lb/yr = The process does not include Group 2 batch process vents and/or uncontrolled hydrogen halide and halogen HAP emissions from the sum of all batch and continuous process vents less than 1,000 lb/yr.</p> <p>Startup 2002 = The affected source initial startup was before April 4, 2002.</p> <p>PP Alt = The MCPU is complying with the emission limitations and work practice standards contained in Tables 1 through 7.</p> <p>Batch Process Vents = The source includes batch process vents.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
PROMONT55MCPU	40 CFR Part 63, Subpart FFFF	63-FFFF-MCPU	<p>&gt;1000 lb/yr = The process has uncontrolled hydrogen halide and halogen HAP emissions from process vents of less than 1,000 lb/yr.</p> <p>Ammonium Sulfate = The MCPU does not include the manufacture of ammonium sulfate as a by-product, or the slurry entering the by-product manufacturing process contains 50 parts per million by weight (ppmw) HAP or less or 10 ppmw benzene or less.</p> <p>Startup 2003 = The affected source startup was before November 10, 2003.</p> <p>Other Operations = The MCPU includes operations other than those listed in § 63.2435(c).</p> <p>Shared Batch Vent = The MCPU does not include a batch process vent that also is part of a CMPU as defined in subparts F and G of this part 63.</p> <p>63.100 CMPU = The MCPU is not a CMPU defined in § 63.100.</p> <p>New Source = The MCPU is an existing affected source.</p> <p>PUG = The MCPU is not part of a process unit group (PUG).</p> <p>G2/&lt;1000 lb/yr = The process does not include Group 2 batch process vents and/or uncontrolled hydrogen halide and halogen HAP emissions from the sum of all batch and continuous process vents less than 1,000 lb/yr.</p> <p>Startup 2002 = The affected source initial startup was before April 4, 2002.</p> <p>PP Alt = The MCPU is complying with the emission limitations and work practice standards contained in Tables 1 through 7.</p> <p>Batch Process Vents = The source includes batch process vents.</p>
S-H62	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
SP-12	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
SP-8	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
SP-9	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
SP-9	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
T-7A	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p>

Unit ID	Regulation	Index Number	Basis of Determination*
			<p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
T-7A	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>
T-7B	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-FLR	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Combustion device other than an incinerator, boiler or process heater.</p>



Unit ID	Regulation	Index Number	Basis of Determination*
			Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.
T-7B	40 CFR Part 63, Subpart FFFF	63-FFFF-BPV-INC	<p>Designated Grp1 = The emission stream is designated as Group 1.</p> <p>HAL Device Type = No halogen scrubber or other halogen reduction device is used.</p> <p>Meets 63.988(b)(2) = The control device does not meet the criteria in § 63.985(b)(2).</p> <p>Small Device = A small control device (defined in § 63.2550) is not being used.</p> <p>Designated HAL = The emission stream is not designated as halogenated.</p> <p>Vent Emission Control = Reduce uncontrolled organic HAP emissions from one or more batch process vents by venting to a flare; for all other batch process vents in the process, reduce collective HAP emissions using control devices per Table 2.1.a.</p> <p>Determined HAL = The emission stream is determined not to be halogenated.</p> <p>Prior Eval = The data from a prior evaluation or assessment is not used.</p> <p>Alt 63SS Mon Parameters = Alternate monitoring parameters or requirements have not been approved by the Administrator or have not been requested.</p> <p>Assessment Waiver = The Administrator has not granted a waiver of compliance assessment or no waiver has been requested.</p> <p>CEMS = A CEMS is not used.</p> <p>Formaldehyde = The stream does not contain formaldehyde.</p> <p>Negative Pressure = The closed vent system is operated and maintained at atmospheric pressure.</p> <p>SS Device Type = Incinerator other than a catalytic incinerator.</p> <p>Bypass Line = The closed vent system does not contain a bypass line that could divert the vent stream away from the control device.</p>

\* - The "unit attributes" or operating conditions that determine what requirements apply

## NSR Versus Title V FOP

The state of Texas has two Air permitting programs, New Source Review (NSR) and Title V Federal Operating Permits. The two programs are substantially different both in intent and permit content.

NSR is a preconstruction permitting program authorized by the Texas Clean Air Act and Title I of the Federal Clean Air Act (FCAA). The processing of these permits is governed by 30 Texas Administrative Code (TAC) Chapter 116.111. The Title V Federal Operating Program is a federal program authorized under Title V of the FCAA that has been delegated to the state of Texas to administer and is governed by 30 TAC Chapter 122. The major differences between the two permitting programs are listed in the table below:

NSR Permit	Federal Operating Permit(FOP)
Issued Prior to new Construction or modification of an existing facility	For initial permit with application shield, can be issued after operation commences; significant revisions require approval prior to operation.
Authorizes air emissions	Codifies existing applicable requirements, does not authorize new emissions
Ensures issued permits are protective of the environment and human health by conducting a health effects review and that requirement for best available control technology (BACT) is implemented.	Applicable requirements listed in permit are used by the inspectors to ensure proper operation of the site as authorized. Ensures that adequate monitoring is in place to allow compliance determination with the FOP.
Up to two Public notices may be required. Opportunity for public comment and contested case hearings for some authorizations.	One public notice required. Opportunity for public comments. No contested case hearings.
Applies to all point source emissions in the state.	Applies to all major sources and some non-major sources identified by the EPA.
Applies to facilities: a portion of site or individual emission sources	One or multiple FOPs cover the entire site (consists of multiple facilities)
Permits include terms and conditions under which the applicant must construct and operate its various equipment and processes on a facility basis.	Permits include terms and conditions that specify the general operational requirements of the site; and also include codification of all applicable requirements for emission units at the site.
Opportunity for EPA review for Federal Prevention of Significant Deterioration (PSD) and Nonattainment (NA) permits for major sources.	Opportunity for EPA review, Affected states review, and a Public petition period for every FOP.
Permits have a table listing maximum emission limits for pollutants	Permit has an applicable requirements table and Periodic Monitoring (PM) / Compliance Assurance Monitoring (CAM) tables which document applicable monitoring requirements.
Permits can be altered or amended upon application by company. Permits must be issued before construction or modification of facilities can begin.	Permits can be revised through several revision processes, which provide for different levels of public notice and opportunity to comment. Changes that would be significant revisions require that a revised permit be issued before those changes can be operated.
NSR permits are issued independent of FOP requirements.	FOP are independent of NSR permits, but contain a list of all NSR permits incorporated by reference

## New Source Review Requirements

Below is a list of the New Source Review (NSR) permits for the permitted area. These NSR permits are incorporated by reference into the operating permit and are enforceable under it. These permits can be found in the main TCEQ file room, located on the first floor of Building E, 12100 Park 35 Circle, Austin, Texas. The Public Education Program may be contacted at 1-800-687-4040 or the Air Permits Division (APD) may be contacted at 1-512-239-1250 for help with any question.

Additionally, the site contains emission units that are permitted by rule under the requirements of 30 TAC Chapter 106, Permits by Rule. The following table specifies the permits by rule that apply to the site. All current permits by rule are contained in Chapter 106. Outdated 30 TAC Chapter 106 permits by rule may be viewed at the following Web site:

[www.tceq.texas.gov/permitting/air/permitbyrule/historical\\_rules/old106list/index106.html](http://www.tceq.texas.gov/permitting/air/permitbyrule/historical_rules/old106list/index106.html)

Outdated Standard Exemption lists may be viewed at the following Web site:

[www.tceq.texas.gov/permitting/air/permitbyrule/historical\\_rules/oldselist/se\\_index.html](http://www.tceq.texas.gov/permitting/air/permitbyrule/historical_rules/oldselist/se_index.html)

<b>Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.</b>	
Authorization No.: 102471	Issuance Date: 07/06/2012
Authorization No.: 22059	Issuance Date: 09/12/2013
<b>Permits By Rule (30 TAC Chapter 106) for the Application Area</b>	
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.264	Version No./Date: 09/04/2000
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.532	Version No./Date: 09/04/2000

## Emission Units and Emission Points

In air permitting terminology, any source capable of generating emissions (for example, an engine or a sandblasting area) is called an Emission Unit. For purposes of Title V, emission units are specifically listed in the operating permit when they have applicable requirements other than New Source Review (NSR), or when they are listed in the permit shield table.

The actual physical location where the emissions enter the atmosphere (for example, an engine stack or a sandblasting yard) is called an emission point. For New Source Review preconstruction permitting purposes, every emission unit has an associated emission point. Emission limits are listed in an NSR permit, associated with an emission point. This list of emission points and emission limits per pollutant is commonly referred to as the "Maximum Allowable Emission Rate Table", or "MAERT" for short. Specifically, the MAERT lists the Emission Point Number (EPN) that identifies the emission point, followed immediately by the Source Name, identifying the emission unit that is the source of those emissions on this table.

Thus, by reference, an emission unit in a Title V operating permit is linked by reference number to an NSR authorization, and its related emission point.

## Monitoring Sufficiency

Federal and state rules, 40 CFR § 70.6(a)(3)(i)(B) and 30 TAC § 122.142(c) respectively, require that each federal operating permit include additional monitoring for applicable requirements that lack periodic or instrumental monitoring (which may include recordkeeping that serves as monitoring) that yields reliable data from a relevant time period that are representative of the emission unit's compliance with the applicable emission limitation or standard. Furthermore, the federal operating permit must include compliance assurance monitoring (CAM) requirements for emission sources that meet the applicability criteria of 40 CFR Part 64 in accordance with 40 CFR § 70.6(a)(3)(i)(A) and 30 TAC § 122.604(b).

With the exception of any emission units listed in the Periodic Monitoring or CAM Summaries in the FOP, the TCEQ Executive Director has determined that the permit contains sufficient monitoring, testing, recordkeeping, and reporting requirements that assure compliance with the applicable requirements. If applicable, each emission unit that requires additional monitoring in the form of periodic monitoring or CAM is described in further detail under the Rationale for CAM/PM Methods Selected section following this paragraph.

## Compliance Review

1. In accordance with 30 TAC Chapter 60, the compliance history was reviewed on 10/25/2013.
2. The compliance history review evaluated the period from 11/10/2007 to 11/09/2012.  
Site rating: 8.60 Company rating: 6.90  
(High < 0.10; Satisfactory > 0.10 and < 55; Unsatisfactory > 55)
3. Has the permit changed on the basis of the compliance history or site/company rating? .....No

## Site/Permit Area Compliance Status Review

1. Were there any out-of-compliance units listed on Form OP-ACPS? .....Yes
2. Is a compliance plan and schedule included in the permit? .....Yes

Permit reviewer notes: Compliance schedule for HO-15 approved by Region 12 and incorporated into this renewal.

## Available Unit Attribute Forms

OP-UA1 - Miscellaneous and Generic Unit Attributes  
OP-UA2 - Stationary Reciprocating Internal Combustion Engine Attributes  
OP-UA3 - Storage Tank/Vessel Attributes  
OP-UA4 - Loading/Unloading Operations Attributes  
OP-UA5 - Process Heater/Furnace Attributes  
OP-UA6 - Boiler/Steam Generator/Steam Generating Unit Attributes  
OP-UA7 - Flare Attributes  
OP-UA8 - Coal Preparation Plant Attributes  
OP-UA9 - Nonmetallic Mineral Process Plant Attributes  
OP-UA10 - Gas Sweetening/Sulfur Recovery Unit Attributes  
OP-UA11 - Stationary Turbine Attributes  
OP-UA12 - Fugitive Emission Unit Attributes  
OP-UA13 - Industrial Process Cooling Tower Attributes  
OP-UA14 - Water Separator Attributes  
OP-UA15 - Emission Point/Stationary Vent/Distillation Operation/Process Vent Attributes  
OP-UA16 - Solvent Degreasing Machine Attributes  
OP-UA17 - Distillation Unit Attributes  
OP-UA18 - Surface Coating Operations Attributes  
OP-UA19 - Wastewater Unit Attributes

OP-UA20 - Asphalt Operations Attributes  
OP-UA21 - Grain Elevator Attributes  
OP-UA22 - Printing Attributes  
OP-UA24 - Wool Fiberglass Insulation Manufacturing Plant Attributes  
OP-UA25 - Synthetic Fiber Production Attributes  
OP-UA26 - Electroplating and Anodizing Unit Attributes  
OP-UA27 - Nitric Acid Manufacturing Attributes  
OP-UA28 - Polymer Manufacturing Attributes  
OP-UA29 - Glass Manufacturing Unit Attributes  
OP-UA30 - Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mill Attributes  
OP-UA31 - Lead Smelting Attributes  
OP-UA32 - Copper and Zinc Smelting/Brass and Bronze Production Attributes  
OP-UA33 - Metallic Mineral Processing Plant Attributes  
OP-UA34 - Pharmaceutical Manufacturing  
OP-UA35 - Incinerator Attributes  
OP-UA36 - Steel Plant Unit Attributes  
OP-UA37 - Basic Oxygen Process Furnace Unit Attributes  
OP-UA38 - Lead-Acid Battery Manufacturing Plant Attributes  
OP-UA39 - Sterilization Source Attributes  
OP-UA40 - Ferroalloy Production Facility Attributes  
OP-UA41 - Dry Cleaning Facility Attributes  
OP-UA42 - Phosphate Fertilizer Manufacturing Attributes  
OP-UA43 - Sulfuric Acid Production Attributes  
OP-UA44 - Municipal Solid Waste Landfill/Waste Disposal Site Attributes  
OP-UA45 - Surface Impoundment Attributes  
OP-UA46 - Epoxy Resins and Non-Nylon Polyamides Production Attributes  
OP-UA47 - Ship Building and Ship Repair Unit Attributes  
OP-UA48 - Air Oxidation Unit Process Attributes  
OP-UA49 - Vacuum-Producing System Attributes  
OP-UA50 - Fluid Catalytic Cracking Unit Catalyst Regenerator/Fuel Gas Combustion Device/Claus Sulfur Recovery Plant Attributes  
OP-UA51 - Dryer/Kiln/Oven Attributes  
OP-UA52 - Closed Vent Systems and Control Devices  
OP-UA53 - Beryllium Processing Attributes  
OP-UA54 - Mercury Chlor-Alkali Cell Attributes  
OP-UA55 - Transfer System Attributes  
OP-UA56 - Vinyl Chloride Process Attributes  
OP-UA57 - Cleaning/Depainting Operation Attributes  
OP-UA58 - Treatment Process Attributes  
OP-UA59 - Coke By-Product Recovery Plant Attributes  
OP-UA60 - Chemical Manufacturing Process Unit Attributes  
OP-UA61 - Pulp, Paper, or Paperboard Producing Process Attributes  
OP-UA62 - Glycol Dehydration Unit Attributes  
OP-UA63 - Vegetable Oil Production Attributes